

Mauna Loa Solar Observatory Observer's Log

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Sun Aug 28 16:39:14 GMT 1994

Year: 94 Doy: 240

Observer: chu

WEATHER COMMENT: Sun Aug 28 16:39:34 GMT 1994

Thin but extensive cirrostratus cloud cover. Cold, temp 39F.

Humidity 53%. Light wind from South.

Sun Aug 28 16:40:51 GMT 1994: Patrol Start

MKIII COMMENT: Sun Aug 28 16:44:48 GMT 1994

Beginning day with MKIII partially domed out.

WEATHER COMMENT: Sun Aug 28 16:50:36 GMT 1994

In thin cirrostratus, enough to wash out MKIII and Dpmon images.

Will continue to run in hopes of obtaining data in any holes which appear.

Sun Aug 28 17:02:04 GMT 1994: Calibration

COMMENT: Sun Aug 28 17:21:39 GMT 1994

Guider went into high frequency oscillation. Recycled power to correct.

Sun Aug 28 18:02:00 GMT 1994: Calibration

Sun Aug 28 19:01:59 GMT 1994: Calibration

Sun Aug 28 20:02:00 GMT 1994: Calibration

COMMENT: Sun Aug 28 20:35:41 GMT 1994

Reconfigured the dome slot, and continuing cirrus vigil.

Sun Aug 28 21:02:03 GMT 1994: Calibration

WEATHER COMMENT: Sun Aug 28 21:16:25 GMT 1994

Appears to be in a hole in cirrus. P-S monitors show that there is still some cirrus interfering with MKIII data.

MKIII COMMENT: Sun Aug 28 21:20:35 GMT 1994

Still too much interference to be able to get a good coronal scan. "1take" looks like cirrus degraded noise.

WEATHER COMMENT: Sun Aug 28 21:23:23 GMT 1994

Orographic clouds closing in from West. Will pass into FOV in a minute.

Sun Aug 28 22:01:59 GMT 1994: Calibration

WEATHER COMMENT: Sun Aug 28 22:29:00 GMT 1994  
In broken orographic clouds. Cirrus seen within holes above orographic clouds

Sun Aug 28 23:02:03 GMT 1994: Calibration

WEATHER COMMENT: Sun Aug 28 23:37:26 GMT 1994  
In complete orographic overcast.

Sun Aug 28 23:47:02 GMT 1994: Patrol End

COMMENT: Sun Aug 28 23:47:05 GMT 1994  
Closing dome to avoid moisture from low level fog.

COMMENT: Mon Aug 29 00:29:55 GMT 1994  
Have been completely clouded over, will remain so for remainder of day. No good coronal scans out of ~120 taken. Will recycle tape. Brief periods of good viewing for Dpmon around 22:00UT.

Activity Report:

QP: 78; 90-92; 246; 269.  
No Coronal Observations.

Tapes:

MKIII: recycled  
DPMON: P00145.  
LOW-L: L00099 running in unit 0.

Mon Aug 29 00:35:22 GMT 1994: Filemark